

FZT789ATA

FZT789ATA Information

	Part Number	FZT789ATA	
	Manufacturer	Diodes Incorporated	
www.heisener.com	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
THE	Description	TRANS PNP 25V 3A SOT-223	
	Package	TO-261-4, TO-261AA	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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Certified Quality

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FZT789ATA Specifications

Manufacturer Part NumberFZT789ATAManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SingleTransistor - Bipolar (BJT) - SinglePackageTO-2614, TO-261AASeries-Transistor TypePNPCurrent - Collector (Ic) (Max)Solver - MaxVotage - Collector Emitter Breakdown (Max)Solw - P (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)		
CategoryDiscrete Semiconductor ProductsCategoryTransistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypePNPCurrent - Collector (IC) (Max)3AVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Manufacturer Part Number	FZT789ATA
Transitors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypePNPCurrent - Collector (Lc) (Max)3AVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Manufacturer	Diodes Incorporated
PackageTO-261-4, TO-261AASeries-Transistor TypePNPCurrent - Collector (Lo) (Max)3AVoltage - Collector Emitter Breakdown (Max)25VVcc Saturation (Max) @ Ib, Ic500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Le) (Max)3AVoltage - Collector Emitter Breakdown (Max)25VVcc Saturation (Max) @ Ib, Le500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Le, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)25VVcc Saturation (Max) @ Ib, Ic500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Package	TO-261-4, TO-261AA
Current - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Series	-
Voltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 3ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Transistor Type	PNP
Vce Saturation (Max) @ lb, Ic 500mV @ 100mA, 3A Current - Collector Cutoff (Max) 100nA DC Current Gain (hFE) (Min) @ Ic, Vce 300 @ 10mA, 2V Power - Max 2W Frequency - Transition 100MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223	Current - Collector (Ic) (Max)	3A
Current - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Voltage - Collector Emitter Breakdown (Max)	25V
DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 3A
Power - Max2WFrequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Current - Collector Cutoff (Max)	100nA
Frequency - Transition100MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	DC Current Gain (hFE) (Min) @ Ic, Vce	300 @ 10mA, 2V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Power - Max	2W
Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Frequency - Transition	100MHz
Package / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SOT-223	Mounting Type	Surface Mount
	Package / Case	TO-261-4, TO-261AA
Report error	Supplier Device Package	SOT-223
		Report errors?

FZT789ATA Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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